JAPS Rec'd PCT/PTO 04 JAN 2006

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 125754

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Stage of PCT/JP04/004675

	C	DNCERNING A FILING UN	10/563217							
INTERNATIONAL APPLICATION NO. PCT/JP2004/004675			INTERNATIONAL FILING DATE March 31, 2004	PRIORITY DATE CLAIMED July 8, 2003						
TITLE OF INVENTION RF MODULE										
APPLICANTS FOR DO/EO/US Tatsuya FUKUNAGA; Masaaki IKEDA; Kiyoshi HATANAKA										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	\boxtimes	The US has been elected (Article 31).								
5 .	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. is attached hereto (required only if not communicated by the International Bureau).								
		b. 🛮 has been communicated by the International Bureau.								
		c. is not required, as the applic	ation was filed in the United States	Receiving Office (RO/US).						
6.	\boxtimes	An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))						
		a. 🛛 is attached hereto.								
		b. has been previously submitt	ed under 35 U.S.C. 154(d)(4).							
		c.	n was filed in English.							
7.		Amendments to the claims of the Ir	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (require	d only if not communicated by the	International Bureau).						
	•	b. have been communicated by the International Bureau.								
	•	c. have not been made; however, the time limit for making such amendments has NOT expired.								
		d. have not been made and wi	Il not be made.							
8.		An English language translation of	the amendments to the claims und	er PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items	s 11 t	o 20 below concern document(s)	or information included:							
11.	\boxtimes	An Information Disclosure Stateme	nt under 37 CFR 1.97 and 1.98.							
12.	\boxtimes	An assignment document for record	ding. A separate cover sheet in co	mpliance with 37 CFR 3.28 and 3.31 is included.						
13.	\boxtimes	A preliminary amendment.								
14.	\boxtimes	An Application Data Sheet under 3	7 CFR 1.76.							
15.		A substitute specification.								
16.	\boxtimes	A power of attorney and/or change	of address letter.							
17.		A computer-readable form of the se	equence listing in accordance with	PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
18.		A second copy of the published inte	ernational application under 35 U.S	.C. 154(d)(4).						
19.		A second copy of the English langu	age translation of the international	application under 35 U.S.C. 154(d)(4).						
20.	\boxtimes	International Search Report.								

U.S. APPLICATION (No. 1) Legy New U.S. New Description of the PCT/JP04/004675	3217	ATTORNEY'S DOCKET NUMBER 125754							
21. The following fees	s are submitted:			CALCULATIONS	PTO USE ONLY				
					7 10 002 01121				
BASIC NATIONAL FEE (3	7 CFR 1.492(a)):		\$ 300.00	\$300.00					
SEARCH FEE (37 CFR 1.4				\$400.00					
(3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	(-)(-) (-))			* 100100					
International preliminary ex the USPTO as IPEA or ISA	amination report or A and favorable as t								
industrial applicability for a	II claims presented i	n the application enterin	ng the						
national stage	••••••		\$ 0.00						
International search fee (3)	7 CFR 1.445(a)(2))								
International search report	provided to LICREC	an later than the time o	d which						
the search fee is paid									
and deal on real in panel in the			,						
All situations not provided	for above		\$ 500.00						
EXAMINATION FEE (37 C	· · · · · · · · · · · · · · · · · · ·	 	· · · · · · · · · · · · · · · · · · ·	\$200.00					
				,					
International preliminary ex	camination report or	written opinion prepared	d by						
the USPTO as IPEA or IS	A and favorable as t	o novelty, inventive ster	o, and						
industrial applicability for a	II claims presented i	n the application entering	ng the						
national stage			\$ 0.00						
All situations not provided									
Surcharge of \$130.00 for fue earliest claimed priority date			30 months from the	\$					
TOTAL PAGES OF	1 (37 OFK 1.432(6)). 							
APPLICATION OVER	÷ 50	= +0	x 250 =	\$					
100 (- 100)	+ 50	- 10	A 250 -	Ψ					
tround up to next integer	er	_ · <u>-</u> ·							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS	22 - 20	= 2	x 50.00 =	\$100.00					
INDEPENDENT CLAIMS		= 1	x 200.00 =	\$200.00	·				
MULŢIPLE DEPENDENT	<u> </u>	ole)	+ 360.00 =	\$					
	(-)(pp	TOTAL OF ABOVE (1	\$1200.00					
☐ Applicant claims small	entity status See	37 CFR 1.27. The fees		\$					
reduced by ½.	ominy orange. Coo		-	*					
			SUBTOTAL =	\$1200.00					
Processing fee of \$130.00	for furnishing the E	nglish translation later th	nan 30 months from	\$					
the earliest claimed priority	date (37 CFR 1.49								
			NATIONAL FEE =	\$1200.00					
Fee for recording the enclo				\$					
accompanied by an approp	oriate cover sneet (3			04000.00	 				
	· · · · · ·	IUIALFI	EES ENCLOSED =	\$1200.00					
ł	•			Amount to be	_				
ĺ				refunded:	\$				
5	0.40		charged:	\$				
		f \$1200.00 to cover the							
b. Please charge sheet is enclos		t No in the amou	int of \$ to cover	tne above tees. A du	iplicate copy of this				
		orized to charge any add	litional fees which may	he required or credi	t any overnavment to				
		uplicate copy of this she		, 20,044,00,00,000	, or or paymont to				
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card									
information sl	nould not be includ	led on this form. Provi	ide credit card informa	ation and authorization	on PTO-2038.				
l									
		nder 37 CFR 1.495 has		tion to revive (37 CF	K 1.137(a) or (b))				
		re the application to p	enumy status.						
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC									
Customer Number: 25944 NAME: James A. Oliff									
Oustomer Humbe	ON NUMBER: 27,0	75							
Date January 4, 2006	•		NAME: Eric [) Morehouse					
<u> </u>	:	ON NUMBER: 38,5	65						
		ALOIO IIVAII	J. 7 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
1									

U.S. APPLICATION NO. (if known, New U.S. Nation if Stages PCT/JP04/004477	63217	ATTORNEY'S DOCKET NUMBER 125754							
21. The following fees		 -		CALCULATIONS	PTO USE ONLY				
BASIC NATIONAL FEE (3	7 CFR 1.492(a)):		\$ 300.00	\$300.00					
SEARCH FEE (37 CFR 1.4				\$400.00					
International preliminary ex the USPTO as IPEA or IS/ industrial applicability for al national stage	A and favorable as t Il claims presented i								
International search fee (37	7 CFR 1.445(a)(2)) ¡								
International search report the search fee is paid									
All situations not provided t	for above		\$ 500.00						
EXAMINATION FEE (37 C	FR 1.492(c)(1)-(2)):			\$200.00					
International preliminary ex	camination report or	written opinion prepared	d by						
the USPTO as IPEA or ISA industrial applicability for a	A and tavorable as t Il claims presented i	o noveity, inventive step n the application enterin	o, and on the						
national stage									
_									
All situations not provided t									
Surcharge of \$130.00 for fue arliest claimed priority dat			0 months from the	\$					
TOTAL PAGES OF APPLICATION OVER 100 (- 100)	÷ 50	= †0	x 250 =	\$					
tround up to next integer	er		_						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS	22 - 20	= 2	x 50.00 =	\$100.00	-				
INDEPENDENT CLAIMS	4 - 3	= 1	x 200.00 =	\$200.00					
MULTIPLE DEPENDENT	CLAIM(S)(if applical	ole)	+ 360.00 =	\$					
		TOTAL OF ABOVE (CALCULATIONS =	\$1200.00					
Applicant claims small	entity status. See	37 CFR 1.27. The fees	indicated above are	\$					
reduced by 1/2.			-		<u></u>				
		1. 1. 4 1. 4 4 4.	SUBTOTAL =	\$1200.00					
Processing fee of \$130.00 the earliest claimed priority	tor turnishing the Ei date (37 CFR 1.49)	nglish translation later tr 2(f)).	ian 30 months from	\$					
			NATIONAL FEE =	\$1200.00					
Fee for recording the enclo	sed assignment (37	CFR 1.21(h)). The ass	signment must be	\$					
accompanied by an approp	oriate cover sheet (3	7 CFR 3.28, 3.31). \$40	.00 per property +						
		TOTAL FE	ES ENCLOSED =	\$1200.00					
				Amount to be					
				refunded:	\$				
				charged:	\$				
	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this								
c. 🛛 The Commission									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
1									
		nder 37 CFR 1.495 has		tion to revive (37 CF	R 1.137(a) or (b))				
must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:									
OLIFF & BERRIDO									
Customer Numbe	•	s A. Oliff							
			REGISTRATIO	ON NUMBER: 27,0	75				
Date <u>January 4, 2006</u>	i	NAME: Eric C). Morehouse ON NUMBER: 38,5	65					